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1AP20 Rec'd PCT/PTO 21 FEB 2006

PATENT

DK-US055309

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
:   
Masanori MASUDA :  
:   
Serial No.: New – (National Phase of :  
PCT/JP2005/008723) :  
:   
International filing date: May 12, 2005 :  
:   
For: ROTARY COMPRESSOR :

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant brings the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Japanese Laid Open Publication No. 59-113289 appears to disclose a rotary compressor having a driving body 8 with a vane 7 disposed in a cylindrical body that is disposed in a casing in a rotatable manner. An English abstract is attached to better understand this publication.

Japanese Utility Model Publication No. 60-90584 appears to disclose a swing type fluid machine with a seal material pressed by a partition plate and a ring member.

Japanese Utility Model Publication No. 63-60091 appears to disclose a swing type fluid machine with a bulge hoop located in a groove of a blade.

1AP20 Rec'd PCT/PTO 21 FEB 2006

Japanese Laid Open Publication No. 03-172592 appears to disclose a scroll type

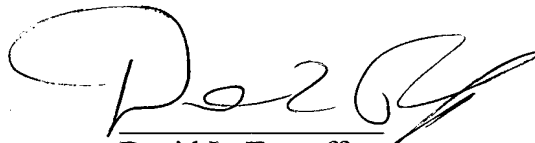
compressor having rotors 7 and 8 as seen in Figures 2 to 5. An English abstract is attached to better understanding this publication

Japanese Laid Open Publication No. 04-234585 appears to disclose a scroll type compressor having eccentric chambers as seen in Figures 1 to 4. An English abstract is attached to better understand this publication.

\* \* \*

Prompt examination on the merits is respectfully requested.

Respectfully submitted,



David L. Tarnoff  
Reg. No. 32,383

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Dated: 2-21-06

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

of

## Complete if Known

Application Number	PCT/JP2005/008723
Filing Date	Herewith 2005/05/26
First Named Inventor	Masanori MASUDA
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US055309

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2005/0031465	2/10/2005	Dreiman et al.	
		US-			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP59-113289	6/29/1984	Tamasaki		No
		JP60-90584	6/21/1985	Fujiya		No
		JP63-60091	4/21/1988	Yamada		No
		JP03-172592	7/25/1991	Hayano et al.		No
		JP04-234589	8/24/1992	Barito		No
		JP06-159278	6/7/1994	Masuda et al.		Yes
		JP06-288358	10/11/1994	Richardson		Yes
		JP07-063172	3/7/1995	Yamato		Yes
		JP07-229484	8/29/1995	Iida		Yes
		JP08-061257	3/8/1996	Sakai		Yes
		JP08-247063	9/24/1996	Uematsu		Yes
		JP09-158849	6/17/1997	Yajima		Yes
		JP09-310687	12/2/1997	Uchida		Yes
		JP10-184567	7/14/1998	Matsuba		Yes
		JP11-190285	7/13/1999	Tsuchiya		Yes
		JP2000-104677	4/11/2000	Hirayama		Yes
		JP2003-184764	7/3/2003	Iida		Yes
		JP2004-060535	2/26/2004	Sumi		Yes
		WO2088529	11/7/2002	Nakano		Yes

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.